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shall be standard inspection equipment. (See also direct comparison method.)

(16) *Sieves*. Approved laboratory devices with perforations for use in separating particles of various sizes.

(17) *Standard inspection equipment*. An approved unit of inspection equipment that is designated by the Service for use in determining the accuracy of official inspection equipment.

(18) *Test weight*. The avoirdupois weight of the grain or other material in a level-full Winchester bushel.

(19) *Test weight apparatus*. An approved laboratory device used to measure the test weight (density) of a sample of grain.

(20) *Transfer standard*. The medium (device or material) by which traceability is transferred from one inspection equipment standard unit to another unit.

(21) *Winchester bushel*. A container that has a capacity of 2,150.42 cubic inches (32 dry quarts).

§ 801.3 Tolerances for barley pearlers.

The maintenance tolerances for barley pearlers used in performing official inspection services shall be:

Item	Tolerance
Timer switch:	
0 to 60 seconds	±5 seconds, deviation from standard clock
61 to 90 seconds ...	±7 seconds, deviation from standard clock
Over 90 seconds	±10 seconds, deviation from standard clock

Moisture range	Tolerance	
	Direct comparison	Sample exchange
Low	±0.05 percent moisture, mean deviation from National standard moisture meter using Hard Red Winter wheat	
Mid	±0.05 percent moisture, mean deviation from National standard moisture meter using Hard Red Winter wheat	
High	±0.05 percent moisture, mean deviation from National standard moisture meter using Hard Red Winter wheat	

(2) All other than Headquarters standard meters:

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Item	Tolerance
Pearled portion	±1.0 gram, mean deviation from standard barley pearler using barley

§ 801.4 Tolerances for dockage testers.

The maintenance tolerances for dockage testers used in performing official inspection services shall be:

Item	Tolerance
Air separation	±0.10 percent, mean deviation from standard dockage tester using Hard Red Winter wheat
Riddle separation	±0.10 percent, mean deviation from standard dockage tester using Hard Red Winter wheat
Sieve separation	±0.10 percent, mean deviation from standard dockage tester using Hard Red Winter wheat
Total dockage separation.	±0.15 percent, mean deviation from standard dockage tester using Hard Red Winter wheat

§ 801.5 Tolerance for diverter-type mechanical samplers.

The maintenance tolerance for diverter-type mechanical samplers (primary, or primary and secondary in combination) used in performing official inspection services shall be ±10 percent, mean deviation from standard sampling device using corn or the same type of grain that the system will be used to sample.

§ 801.6 Tolerances for moisture meters.

(a) The maintenance tolerances for Motomco 919 moisture meters used in performing official inspection services shall be:

(1) Headquarters standard meters: